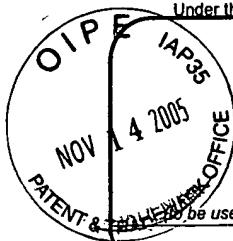


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## TRANSMITTAL FORM

Total Number of Pages in This Submission **4**

Application Number **10/646,533**Filing Date **August 22, 2003**First Named Inventor **Kenneth COLLINS, et al.**Art Unit **2813**Examiner Name **Jack S. Chen**Attorney Docket Number **006915 P02**

<b>ENCLOSURES (Check all that apply)</b>			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Law Office of Robert M. Wallace		
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Printed name	Robert M. Wallace		
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Typed or printed name	Shelly Hart	Date	11-11-2005

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Date



PATENT

Attorney Docket No. 006915 P02  
RW Ref. No. APM/001-02-CP1-1-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
Kenneth COLLINS, et al. )  
Entitled: PLASMA IMMERSION ION ) Group Art Unit: 2813  
IMPLANTATION PROCESS USING A PLASMA ) Examiner: Jack S. Chen  
SOURCE HAVING LOW DISSOCIATION AND )  
LOW MINIMUM PLASMA VOLTAGE )  
Serial No.: 10/646,533 )  
Filing Date: August 22, 2003 )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c) PRIOR TO**  
**FINAL ACTION AND WITHIN THREE MONTHS OF RECEIVING FOREIGN PATENT**  
**OFFICE COMMUNICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication (a copy of which is attached) from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56 and the Manual of Patent Examining Procedures Section 707.5(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent

literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,



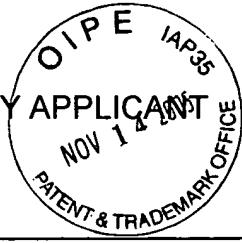
Date: 11/11/2005

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INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/646,533  
 Filing Date: August 22, 2003  
 First Named Inventor: Kenneth COLLINS, et al.  
 Group Art Unit: 2813  
 Examiner Name: Jack S. Chen  
 Attorney Docket Number: 006915 P02

### U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
.	US-6,395,150 B1	05-28-2002	CAN CLEEMPUT ET AL.	204	192.37	04-01-1998
.	US-6,413,321 B1	07-02-2002	KIM ET AL.	118	725	12-07-2000
.	US 2003/0013260 A1	01-16-2003	GOSSMAN ET AL.	438	301	07-16-2001
.	US 2003/0085205 A1	05-08-2003	LAI ET AL.	219	121.43	04-20-2001

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)
	EP 1 158 071 A2	28.11.2001	EUROPE	APPLIED MATERIALS, INC.	N/A
	JP 070455542	14.02.1995	JAPAN	MATSUSHITA ELECTRIC IND CO LTD	N/A
	JP 2000150908	30.05.2000	JAPAN	SEMICONDUCTOR ENERGY LAB CO LTD	N/A

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Hu, C.-K., et al., "A process for improved Al(cu) reactive ion etching", Journal of Vacuum Science and Technology", May 1, 1989, pp. 682-685, Vol. 7, No. 3, American Institute of Physics, New York, U.S.

Examiner's Signature:

Date Considered:

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